

Part II Overview

Part II of this Roadway Design Manual (RDM) is primarily directed to the preparation of the roadway plans, specifications, and estimates. Most of the information is provided in narrative form. Illustrations are provided for some of the information which should be standardized in all roadway plans. However, to provide the roadway designer with some flexibility in plan preparation and still maintain reasonable conformity in the plans, specifications, and estimates; many chapters contain generic exhibits that provide examples of plan sheets. These exhibits were developed using the criteria and standards in force at the time of their creation and should not be used as a source for criteria unless specified as such within the section.

This manual provides design criteria in charts, tables, and illustrations. Because all the design concepts presented cannot be completely covered, references to additional literature will be provided for additional guidance. References to other North Carolina Department of Transportation (NCDOT or the Department) policies or other publications will be made for any design criteria not included in this manual in narrative or chart format. No references will be made to design practices believed to be common knowledge by well informed and experienced roadway designers. Due to the evolving nature of the Department's design and plan preparation processes, this document is considered a living document that will be continually edited and updated. If you notice incorrect or outdated information, or broken web links, please contact NCDOT-RDM@ncdot.gov.